

FIG. 1

	<u>mryrasalgs</u>	<u>dgvrvtm*esa</u>	<u>ltardrvgvq</u>	<u>dfvllenfts</u>
	<u>eaafienlrr</u>	<u>rfrenliyty</u>	<u>igpvlsvnp</u>	<u>yrdlqiysrq</u>
5	<u>hmeryrgvsf</u>	<u>yevpphlfav</u>	<u>adtvyralt</u>	<u>errdqavmis</u>
	<u>[gesgagkt]ea</u>	<u>tkrllqfyae</u>	<u>tcpapergga</u>	<u>vrdrllqsnp</u>
	<u>vleafgnakt</u>	<u>lrndnssrfg</u>	<u>kymdvqfdk</u>	<u>gapvgghils</u>
	<u>ylleksrvvh</u>	<u>qnhgernfhv</u>	<u>fyqlleggee</u>	<u>etlrrlgler</u>
	<u>npqsylylvk</u>	<u>gqcakvssin</u>	<u>dksdwkvmrk</u>	<u>alsvidfted</u>
10	<u>evedllsiva</u>	<u>svlhlgnihf</u>	<u>aadedснаqv</u>	<u>ttenqlkylt</u>
	<u>rllgvegttl</u>	<u>realthrki</u>	<u>akgeellspl</u>	<u>nleqaayard</u>
	<u>alakavysrt</u>	<u>ftwlvrkinr</u>	<u>slaskdaesp</u>	<u>swrsttvlgl</u>
	<u>ldiygfevfq</u>	<u>hnsfeqfcin</u>	<u>ycneklqqlf</u>	<u>ietlkseqe</u>
	<u>eyeaeagiawe</u>	<u>pvqyfnnkii</u>	<u>cdlveekfkg</u>	<u>iisildeccl</u>
15	<u>rpgeatdltf</u>	<u>lekledtvkp</u>	<u>hphflthkla</u>	<u>dqktrksldr</u>
	<u>gefrllhyag</u>	<u>evtysvtgfl</u>	<u>dknndllfrn</u>	<u>lketmcssmn</u>
	<u>pimaqcfdks</u>	<u>elsdkk rpet</u>	<u>vatqfkmsll</u>	<u>qlveilrske</u>
	<u>payircikpn</u>	<u>dakqpgrfde</u>	<u>vlirhqvkyl</u>	<u>glmenlrivr</u>
	<u>agfayrrkye</u>	<u>aflqrykslc</u>	<u>petwpmwagr</u>	<u>pqdgvavlv</u>
20	<u>hlgykpeeyk</u>	<u>mgrtkifirf</u>	<u>pkltfateds</u>	<u>levrrqslat</u>
	<u>kiqaawrgfh</u>	<u>wrqkflrvkr</u>	<u>saiciqswwr</u>	<u>gtlgrkaakr</u>
	<u>kwaagtirr</u>	<u>lirgfilrsh</u>	<u>pr cpenaffl</u>	<u>dhvrasfln</u>
	<u>lrrqlprnvl</u>	<u>dtswptpppa</u>	<u>lreasellrel</u>	<u>cmknmvwky</u>
	<u>crsispewkq</u>	<u>qlqqkavase</u>	<u>ifkgkkdnyp</u>	<u>qsvprlfist</u>
25	<u>rlgteeispr</u>	<u>vlqslgsepi</u>	<u>qyavpvvkyd</u>	<u>rkgykprprq</u>
	<u>llltpsavvi</u>	<u>vedakvkqri</u>	<u>dyanltgisv</u>	<u>sslsdslfvl</u>
	<u>hqvrednkqk</u>	<u>gdvvlqsdhv</u>	<u>ietlktals</u>	<u>adrnninin</u>
	<u>qgsitfaggp</u>	<u>grdgiidfts</u>	<u>gsellitkak</u>	<u>nghlavvapr</u>
	lnsr.			

FIG. 2

1 ggagcggggc gccgggtccg gcaggatgcg ctaccgggca tcggccctgg
 gcagtgcagg
 61 ggttcgagt accatggaga ggccttgac tgcccagagac cgggtagggg
 5 tgcaggactt
 121 tgtcctgctg gagaattca ccagtgaggc tgccttcatt gagaacctcc
 ggcggcggtt
 181 ccgggagaac ctcatattata cctacatcgg tctgtccta gtctctgtca
 atccctaccg
 10 241 agacctacag atctacagcc ggcagcatat ggaacgctac cgtggtgtca gtttctatga
 301 agtaccacct catttggttg cagtggctga cactgtatac cgggcacttc gtactgagcg
 361 tcgggaccag gcagtgtatga ttctggaga gattggggca ggcaagacag agggcaccaa
 421 gagactgctc cagtctatg cagagacctg cccagcccct gaacgggggtg gcgcagtgcg
 481 agaccgcctg tgcagagca acccgtgtt agaggccttt gggaatgcca agactctccg
 15 541 caacgataac tccagccggt ttggaaagta catggatgtg cagtttact tcaagggtgc
 601 ccccgtagga ggccacattc tcagttacct cctggaaaag tcccgggtgg tgcacaaaaa
 661 tcacggagag cggaaactcc acgtcttta ccagctactg gaggggggag aggaggagac
 721 tctcgtcgg ctgggcttgg aacggaaccc ccagagctac ttgtacctgg tgaagggcca
 781 gtgtgccaag gtctctcca tcaacgaca gagtgactgg aaggttatga ggaaggcgct
 20 841 gtccgtcatt gacttactg aggatgaagt ggaggacttg ctacagatcg tggccagcgt
 901 cctacatctg ggcaacatcc actttgctgc tgacgaggac agcaatgccc aggttactac
 961 tgagaaccag ctcaaatac tgaccaggct ccttgggtgtg gaaggtacaa cacttaggga
 1021 agccctgacc cacaggaaga tcatcgcaa gggggaagag ctctgagcc cactgaacct
 1081 tgaacaggcg gcatatgcaa gggatgcgct tgccaaggct gtgtacagcc ggacattcac
 25 1141 ctggctggtc agaaagatca ataggtcact ggcctctaag gacgctgaga gccccagctg
 1201 gcgaagcacc acggttcttg ggctcctgga catttacggc ttgaagtgt ttcagcataa
 1261 cagcttcgag cagtctgca tcaactactg caatgagaag ctgcagcagc tcttcacga
 1321 gctgactctc aagtcggagc aggaggaata cgaggctgag ggcatcgcgt gggaaacctgt
 1381 ccagtacttc aacaacaaga tcatctgtga cctggtagag gagaagtta agggcatcat
 30 1441 ctccatcttg gatgaagagt gcctgcgtcc tggggaggcc accgacctga ctttctgga
 1501 gaagttggag gacctgtca agccccacc tacttctg acgcacaagc tcgctgacca
 1561 gaagaccagg aatccctag accgagggga gttccgcctt ctgcattatg ctggagaggt
 1621 gacctacagt gtgactgggt ttctggataa aaacaatgac ctctcttcc ggaacctgaa
 1681 ggagaccatg tgcagctcaa tgaacccat catggcccag tgcttgaca agagtgagct
 35 1741 cagtgacaag aagcggccag agacggtggc caccagttc aagatgagcc tctgcagct
 1801 cgtggagatc ctgaggctca aggagcctgc ctatatccgg tgcataagc caaacgacgc

1861 caagcagccg ggtcgctttg atgaggtgct catccgacat caggtgaagt acctgggact
 1921 gatggagaat ctgcgcgtgc gcagagctgg ctttgcctat cgtcgcaa atgaggttt
 1981 cctgcagagg tacaagtcac tgtgccaga gacatggccc atgtgggcag gacggcccca
 2041 ggatggtgtg gccgtgttg tcagacacct cggctacaag ccagaagagt acaaaatggg
 5 2101 caggactaag atcttcatcc gattcccaa gaccttatt gccacagagg actccctgga
 2161 agtccggcgg cagagtctag ccaccaagat ccaggcggcc tggaggggct ttcattggcg
 2221 acagaaattt ctccgggtga agcgatcagc catctgtatc cagtcatggt ggcgtggcac
 2281 actgggccgg aggaaggcag ccaagaggaa gtgggcagcc cagaccatcc gtcgactcat
 2341 ccgtggcttc attttgcgc attcaccgc gtgccctgag aatgccttct tcttgacca
 10 2401 cgtgcgcgcc tcattttgc ttaacctgag gggcaactg ccccggaatg ttctggacac
 2461 ctctggccc acacccccac ctgcctgag agaggcctca gaactgtac gggaactgtg
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 2641 tgtcccaga ctcttcatta gcacaggct tggcacagag gagatcagcc ccagagtgt
 15 2701 tcaatccttg ggcttgaac ccatccagta tgccgtgcc gtggtaaaat
 acgaccgtaa
 2761 gggttacaag cctcgcccc ggcagctgct gtcacgcc agtgctgtgg tcattgtgga
 2821 ggatgctaaa gtcaagcaga gaattgatta tgccaaccta accggaatct ctgtcagtag
 2881 cctgagtgat agcctatttg tgcttcacgt gcagcgtgaa gacaacaagc agaagggaga
 20 2941 tgtggtgtg cagagtgatc atgtgatga gacactaacc aagacggccc tcagtgtga
 3001 ccgcgtgaac aatatcaaca tcaaccaggg cagcataacg ttgcagggg gtccaggcag
 3061 ggacggcatc attgacttca catcgggctc agagcttctc atcaccaagg ctaagaatgg
 3121 ccacctggct gtggtggccc cacggctgaa ttctcggtga tgaaggctgc ggtggaccgc
 3181 tctgactcc tgatgctcc cttagtccc tctccctc cgacttaca aaaactcaag
 25 3241 cttccaaaca gggatccatg gacaccctca aaaccacgc tgcaaaactcc tgccttctgc
 3301 tcgccccctc ttgaggtgat caggagccag ggagctacc catgagtggg ccaggccggg
 3361 ccacaccaat agaaaagcag aggcctgagc aggccaggcc agccctctgc tgatgcaaa
 3421 tatctaagac aagggaattt taactgaggt ttctctgag atttttgat gctttatagg
 3481 aaactattt ttaagaaag ccatttctt accctaaaca cactggatgt gttttccct
 30 3541 gcctgaaca gggcaaggaa tgtaactgaa agactgactg ggctgggctg gaaggctctc
 3601 ttcttgcca acccttctt attccttgt ctgcctgtcc atccactgc accttttagc
 3661 cca

FIGURE 3

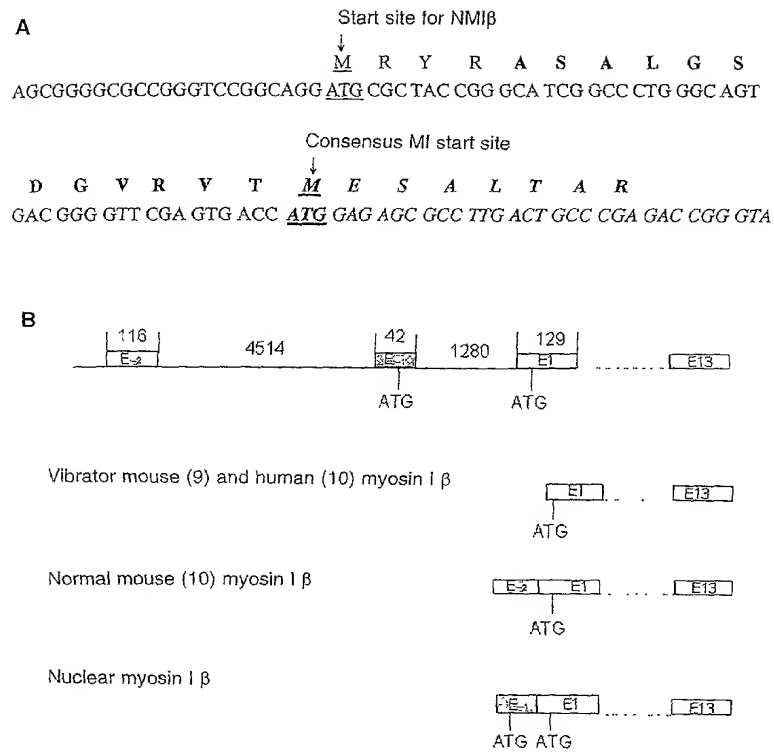


FIGURE 4

